

ABSTRACT OF THE DISCLOSURE

This recording-medium conveying device comprises a conveying belt, the conveying belt, a belt charging unit, and a pressing roller. The conveying
5 belt is wound around a driving roller and a driven roller so as to convey a recording medium to an image recording part. The conveying belt includes an insulating layer formed at one side contacting the recording medium. The belt charging unit is provided in
10 contact with the insulating layer so as to charge the insulating layer with a positive charge and a negative charge alternately in a moving direction of the conveying belt by applying an AC bias to the conveying belt. The pressing roller presses the conveying belt
15 against the driving roller so as to prevent the conveying belt from slipping on the driving roller.

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